

What is claimed is:

1. A method for enabling a lined label applicator to accept linerless label sheet for
5 application to the surface of elements comprising associating a source of linerless labels on a
roll of temporary liner sheet to the lined label applicator, the linerless label having a border
for a label, the border having a linear distance defined by a micro-bridged cut along the
border so that a composite of:

- a) said temporary liner sheet and
- 10 b) micro-bridged linerless labels

is fed into said lined label applicator where lined label is normally directed into said
lined label applicator.

2. The method of claim 1 wherein the micro-perforated cut along the border comprises a cut
15 wherein less than 10% of the total border retains material that bridges the label and its matrix,
and no single bridge element comprises more than 3% of the linear border distance.

3. A method of applying linerless labels to a substrate according to claim 1, wherein
individual labels from the micro-bridged linerless label is removed from said temporary liner
20 sheet leaving a matrix on the temporary liner, and said individual labels are applied to a
substrate.

4. The method of claim 2 wherein after removal of cut-out linerless label from the temporary
liner sheet, the temporary liner sheet is wound into a roll.

25 5. The method of claim 2 wherein the temporary liner comprises a sheet of less than 0.032
mm in thickness.

6. The method of claim 5 wherein the temporary liner comprises a polymer film of less than
30 0.025 mm in thickness.

7. The method of claim 2 wherein said roll is used to feed liner on a thin liner of less than 0.032 mm as a source of label comprising the steps in said applicator of:

- 5 bending said linerless label on a reusable, temporary liner to partially remove at least a part of an edge of said linerless label from said temporary liner,
having at least said lifted edge placed into contact with a surface to which the linerless label is to be applied, and
attaching said linerless label to said surface.

10 8. The method of claim 3 wherein the micro-bridge is torn as label is removed from matrix in said lined label applicator.

9. The method of claim 4 wherein said roll is used to feed liner on a reusable, temporary liner as a source of label comprising the steps in said applicator of:

- 15 bending said linerless label on a reusable, temporary liner to partially remove at least a part of an edge of said linerless label from said reusable, temporary liner,
having at least said lifted edge placed into contact with a surface to which the linerless label is to be applied, and
attaching said linerless label to said surface.

20 10. The method of claim 5 wherein said roll is used to feed liner on a reusable, temporary liner as a source of label comprising the steps in said applicator of:

- bending said linerless label on a reusable, temporary liner to partially remove at least a part of an edge of said linerless label from said reusable, temporary liner,
25 having at least said lifted edge placed into contact with a surface to which the linerless label is to be applied, and
attaching said linerless label to said surface.

11. A source of linerless labels comprising a composite of an elongate sheet of reusable, temporary liner having adhered to a low adhesion surface of said reusable, temporary liner an adhesive face of a micro-bridged cut linerless label, said composite being rolled into a roll.

5 12. The source of linerless labels of claim 11 wherein said roll has a non-adhesive face of said linerless label facing radially outwardly.

13. The source of linerless labels of claim 12 wherein said face of said linerless label facing radially outwardly has a non-adherent coating on the radially outwardly facing face.

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14. A method for creating a label on a temporary reusable carrier comprising the steps of:

a) printing an image onto at least one face of a first sheet material;

b) applying adhesive to at least one face of the printed first sheet material;

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c) cutting the sheet material into individual labels having a micro-bridged cut along a border of the label within a label stock sheet, the micro-bridged cut comprising a cut wherein less than 10% of the border retains material that bridges the label and its matrix from the label stock sheet, and no single bridge element comprises more than 3% of the linear border distance;

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d) applying a face of the individual labels to a temporary carrier sheet to form a sheet of precut label stock.

15. The method of claim 14 wherein precut label stock is fed into a label applicator, micro-bridged labels from the label stock are applied to substrates, and the temporary carrier is removed.

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16. The method of claim 14 wherein the temporary liner comprises a sheet of less than 0.032 mm in thickness.

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17. The method of claim 16 wherein the temporary liner comprises a polymer film of less than 0.025 mm in thickness.

18. An apparatus for enabling a lined label applicator to accept linerless label sheet for application to the surface of elements comprising a source of linerless labels on a roll of temporary liner sheet to the lined label applicator, the linerless label having a border for a label, the border having a linear distance defined by a micro-bridged cut along the border so

5 that a composite of:

a) said temporary liner sheet and

b) micro-bridged linerless labels

a feeder for feeding the composite into said lined label applicator, and

a stripping system to remove label from matrix by severing microbridges, and

10 an applicator system for applying stripped label to a substrate.

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